

the optical sensor obtains the scan of the portion of the face of the user using the projected dot pattern.

**17.** The electronic device of claim **16**, wherein:  
the projected dot pattern is produced by a series of infrared light rays emitted from the light emitting module toward the portion of the face of the user; and  
the optical sensor further comprises an infrared-sensing array configured to detect infrared light reflected from the portion of the face of the user.

**18.** The electronic device of claim **15**, wherein the corrective eyewear scenario corresponds to the registered user wearing a corrective eyewear.

**19.** The electronic device of claim **15**, wherein the corrective eyewear scenario corresponds to the registered user not wearing a corrective eyewear.

**20.** The electronic device of claim **15**, wherein:  
the corrective eyewear scenario corresponds to the registered user wearing a privacy eyewear; and  
the graphical output includes a privacy blur that appears unblurred when viewed using the privacy eyewear.

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